


**FACULTY INFORMATION**

**PERSONAL INFORMATION**

<b>Name</b>	Dr. Gopalakrishna K	
<b>Designation</b>	Associate Professor and Deputy Controller of Examinations	
<b>Official Email ID</b>	<a href="mailto:k.gopalakrishna@jainuniversity.ac.in">k.gopalakrishna@jainuniversity.ac.in</a>	
<b>Academic Experience</b>	28 years	
<b>Industry Experience</b>	NIL	
<b>Core Discipline</b>	Electronics and Communication Engineering	
<b>Specialization</b>	Electronics Engineering	
<b>Research Interest</b>	Embedded System Design	

**PROFESSIONAL QUALIFICATION**

Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Ph.D.	2018	Jain (Deemed-to-be University)
M.Tech.	2010	UTL Technologies, VTU Extension Centre, Bangalore
M.Phil.	2003	M S University, Tirunelveli
BE	1992	Dr. Ambedkar Institute of Technology, Bangalore University

**SUMMARY OF RESEARCH PUBLICATIONS**

**INTERNATIONAL JOURNALS**

Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
International Journal of Electrical and Computer Engineering (IJECE)	Vol 7, No. 6, December 2017, pp 3306 - 3312	Real - time fatigue analysis of driver through Iris recognition.
International Journal of Application or Innovation in Engineering & Management (IJAIEM)	Vol 6, Issue 9, September 2017	Real - time monitoring of vital health parameters of the vehicle.
IEEE Recent Advances in Intelligent Computational Systems (RAICS)	10 <sup>th</sup> - 12 <sup>th</sup> December 2015 ,Trivandrum	Real - time vehicle fleet management and security system.
International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)	Vol 3, Issue 4, August 2014	Comparative performance analysis of a high speed 2D discrete wavelet transform using three different architectures.
International Journal of Science and Research (IJSR)	Vol 3, Issue 7, July 2014	A 3 stage pipeline VLSI architecture for fast computation of the 2D discrete wavelet transform.
International Journal of Engineering Science and Innovative Technology (IJESIT)	Vol 2, Issue 4, July 2013	Intelligent shopping cart.

**SUMMARY OF CONFERENCES PARTICIPATED**

**INTERNATIONAL CONFERENCES**

Name of the Conference	Organizer, Place	Year
IEEE Recent Advances in Intelligent Computational Systems (RAICS)	Trivandrum	December 2015

**NATIONAL CONFERENCES**

Name of the Conference	Organizer, Place	Year
The National Conference on Embedded Systems and Signal Processing	Jain (Deemed-to-be University), Bangalore	2014
Knowledge Utsavy Jain (Deemed-to-be University) in Association with Tumkur University	Jain (Deemed-to-be University), Bangalore	2010

**PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT**

Designation	From - To	Institution / Organization
Incharge Principal and Head of the Department ECE	1997 - 2000	SLN Polytechnic, Bangalore
Lecturer in Electronics and Communication Engineering	1994 - 1997	SLN Polytechnic, Bangalore
Lecturer in Electronics and Communication Engineering	1993 - 1994	Mahatma Gandhi Polytechnic, Bangalore

**POSITIONS HELD IN THE PRESENT ORGANIZATION**

Designation	From - To	Institution / Organization
Associate professor	February 2012 - February 2016	Jain (Deemed-to-be University), Faculty of Engineering and Technology
Associate professor	2009 - February 2012	Jain (Deemed-to-be University), Faculty of Engineering and Technology
Reader in the Department of Electronics	2008 - 2009	Jain (Deemed-to-be University), Faculty of Engineering and Technology

Lecturer in Electronics	2000 - 2008	Jain (Deemed-to-be University), Faculty of Engineering and Technology
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